Description of Item	Unit	No	L	B	D	Qty	RATE	AMOUNT
Allowance for Doors and Windows								
Gikomba Park								
Retaining Walls:- L/walls								
D		3	1.10		0.15	0.50		
D1		1	0.95		0.15	0.14		
W		1	1.10		0.15	0.17		
V		1	0.80		0.15	0.12		
D1		2	0.95		0.10	0.19		
Kaloleni Park								
Retaining Walls:- L/walls								
G		3	1.10		0.15	0.50		
V		2	0.80		0.15	0.24		
V1		1	0.65		0.15	0.10		
D1		2	0.95		0.10	0.19		
				Total Qty		16.15		
Deduct 25%						6.20	6680.89	41412.00
Deduct 25%						9.95	6680.89	66457.00

C10 Providind and laying in position reinforcement cement concrete Mix M20 with OPC @24kgs ,with 12mm and downsize graded granite metal coarse aggregates @ 0.05175cum and fine aggregates @ 0.0345cum ,with super plasticisers @0.225lts ,amchine mixe

	sqm							
Gikomba Park								
Retaining coping for Retaining Walls-L/wall,s		2	8.25	0.30		4.95		
S/walls		4	3.25	0.30		3.90		
Retaining Walls Coping		2	7.80	0.15		2.34		
		2	3.70	0.15		1.11		
Flooring:-		1	1.60	0.85		1.36		
		1	1.60	2.55		4.08		
:-		1	1.60	0.85		1.36		
		1	1.60	0.95		1.52		
:-		1	3.90	3.60		14.04		
Kaloleni Park								
Retaining Walls:-L/wall,s		2	6.35	0.30		3.81		
		2	1.55	0.30		0.93		
S/walls		3	1.65	0.30		1.49		
		1	1.55	0.30		0.47		
Parapet Wall,s		2	5.90	0.15		1.77		
		2	1.70	0.15		0.51		
:-		2	2.15	0.15		0.65		
		1	2.00	0.15		0.30		
Flooring:-		1	1.60	2.00		3.20		
:-		1	1.50	0.85		1.28		

Description of Item	Unit	No	L	B	D	Qty	RATE	AMOUNT
:-		1	2.10	0.95		2.00		
		1	1.60	1.05		1.68		
:-		1	1.50	0.85		1.28		
:-		1	2.10	1.15		2.42		
		1	1.60	1.05		1.68		
				Total Qty		58.10		
Waste 5%						5.85	498.91	2919.00
Wastage 25%						52.25	498.91	26066.00

Providing and removing centering ,shuttering,strutting ,propping etc ,and removal of form work for Suspended floor,landings ,balconies and likes ,thickness upto 200mm incliding cost of all materilas labour complete as perspecifications for he

	Sqm							
Plinth beam								
Sawarkar Park								
Outside		2	7.80		0.30	4.68		
		2	4.00		0.30	2.40		
Inside:-		1	1.60		0.30	0.48		
		1	1.60		0.30	0.48		
		2	0.85		0.30	0.51		
:-		1	1.60		0.30	0.48		
		1	1.60		0.20	0.32		
		2	2.55		0.30	1.53		
:-		1	1.60		0.30	0.48		
		1	1.60		0.20	0.32		
		2	0.95		0.30	0.57		
:-		2	0.85		0.30	0.51		
		2	1.60		0.20	0.64		
:-		1	1.60		0.30	0.48		
		1	1.60		0.20	0.32		
		2	1.50		0.30	0.90		
:-		2	3.90		0.30	2.34		
		2	3.60		0.30	2.16		
Slab centering								
Sawarkar Park								
Outside		2	7.80		0.15	2.34		
		2	4.00		0.15	1.20		
Inside:-		1	1.60		0.15	0.24		
		1	1.60		0.10	0.16		
		2	0.85		0.15	0.26		
:-		1	1.60		0.10	0.16		
		1	1.60		0.15	0.24		
		2	2.55		0.15	0.77		
:-		1	1.60		0.10	0.16		
		1	1.60		0.15	0.24		
		2	0.95		0.15	0.29		
:-		2	0.85		0.15	0.26		
		2	1.60		0.10	0.32		
:-		1	1.60		0.10	0.16		
		1	1.60		0.15	0.24		
		2	1.50		0.15	0.45		
:-		2	3.90		0.15	1.17		
		2	3.60		0.15	1.08		
Slab over Sawarkar Park		1	1.60	0.85		1.36		

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
		1	1.60	2.55		4.08		
:-		1	1.60	0.85		1.36		
		1	1.60	0.95		1.52		
:-		1	1.60	1.50		2.40		
:-		1	3.90	3.60		14.04		
Wall Projection		1	7.80	0.60		4.68		
Edge		2	7.80		0.15	2.34		
		2	4.60		0.15	1.38		
Nyamiki Park		1	1.60	2.00		3.20		
:-		1	1.50	0.85		1.28		
:-		1	2.10	0.95		2.00		
		1	1.60	1.05		1.68		
:-		1	1.50	0.85		1.28		
:-		1	2.10	1.15		2.42		
		1	1.60	1.05		1.68		
Wall Projection		1	5.90	0.60		3.54		
		1	1.90	0.60		1.14		
Edge		2	5.90		0.15	1.77		
		2	3.05		0.15	0.92		
:-		2	1.70		0.15	0.51		
		1	2.90		0.15	0.44		
				Total Qty		**84.31**		
Waste 125%						**39.30**	453.56	17825.00
Provide 125%						**45.01**	453.56	20415.00

Providing and removing centering ,shuttering ,strutting propping & and removal of form work for chejja ,corbels including edges including cost of all materials ,labour ,complete as per specifications.(S.R Page no 17, item no 4.37

	Sqm	Item Not Operated						
						0.00		
				Total Qty		**0.00**	366.25	0.00

Providing TMT Steel Reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, clamping or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complet

	Tonne							
Chwaniliwa Park								
Reinforcement for Main Steel 12mm dia:-	4	2	8.25	66.00				
	4	4	4.45	71.20				
				137.20	0.89	121.97		
Nyamiki Park								
12mm dia:-	4	2	6.35	50.80				
	4	3	2.90	34.80				
	4	2	2.43	19.40				
	4	1	2.75	11.00				
				116.00	1.58	183.28		
Chwaniliwa Park								
Reinforcement Rods 8mm dia (Stirrups):-	2	53	1.10	116.60				
	4	24	1.10	105.60				
Nyamiki Park				23				

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
8mm dia(.15c/c):-	2	40	1.10	88.00				
	3	13	1.10	42.90				
:-	2	12	0.70	16.80				
	1	12	0.70	8.40				
				378.30	0.39	147.54		
a) Savarkar Park								
ii)Lintel beam for Main Rods 12mm dia(.15m c/c):-								
D	4	1	1.35	5.40				
D1	4	3	1.20	14.40				
G	4	2	1.35	10.80				
W	4	1	1.35	5.40				
V	4	2	1.05	8.40				
				44.40	0.89	39.52		
Distribution,8mm Dia (0.2m c/c)								
D	8	1	1.20	9.60				
D1	7	3	0.90	18.90				
G	8	2	1.20	19.20				
W	8	1	1.20	9.60				
V	6	2	1.20	14.40				
				71.70	0.89	63.81		
b)Valmiki Park								
12mm dia(.15c/c):-								
G	4	3	1.35	16.20				
D1	4	2	1.20	9.60				
V	4	2	1.05	8.40				
V1	4	1	0.90	3.60				
				37.80	0.89	33.64		
8mm dia(.20c/c):-								
G	8	3	1.20	28.80				
D1	7	2	0.90	12.60				
V	6	2	1.20	14.40				
V1	6	1	1.20	7.20				
				63.00	0.89	56.07		
iii)Roof Slab:-								
a)Savarkar park								
Main Rods 10mm Dia (0.12c/c)	1	66	4.80	316.80				
Straight Rods	2	22	4.80	211.20				
Extra Rods	2	22	1.80	79.20				
Supporting Chair,s	1	12	1.20	14.40				
				621.60	0.62	385.39		
Distribution Rods 8mm Dia (0.15c/c)	1	32	8.00	256.00				
Straight Rods	2	10	8.00	160.00				
Extra Rods	2	10	2.60	52.00				
				468.00	0.39	182.52		
b)Valmiki Park								
Main Rods 10mm Dia (0.12c/c)	1	50	3.20	160.00				
Straight Rods	2	17	3.20	108.80				
Extra Rods	2	17	1.20	40.80				

Sl No	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
	Straight Rods	1	25	1.95	48.75				
	Supporting Chair,s	1	12	1.20	14.40				
					372.75	0.62	231.11		
	Distrubution Rods 8mm Dia (0.15c/c)	1	20	6.00	120.00				
	Straight Rods	2	7	6.00	84.00				
	Extra Rods	2	7	1.95	27.30				
	Straight Rods	1	12	2.90	34.80				
					266.10	0.39	103.78		
							1548.62		
					Total Qty		1.55		
	Qty upto 125%						1.09	80467.78	87776.00
	Qty above 125%						0.46	80467.78	36838.00
57	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off corners wherever required smooth rendering,, Providing and removing scaffolding, including cost of materials, labour, lead, lift, curing complete								
		Sqm							
	Ceiling								
	Savarkar Park		1	1.60	0.85		1.36		
			1	1.60	2.55		4.08		
	:-		1	1.60	0.85		1.36		
			1	1.60	0.95		1.52		
	:-		1	1.60	1.50		2.40		
	:-		1	3.90	3.60		14.04		
	Roof Projection		1	7.80	0.60		4.68		
	Valmiki Park		1	1.60	2.00		3.20		
	:-		1	1.50	0.85		1.28		
	:-		1	2.10	0.95		2.00		
			1	1.60	1.05		1.68		
	:-		1	1.50	0.85		1.28		
	:-		1	2.10	1.15		2.42		
			1	1.60	1.05		1.68		
	Roof Projection		1	5.90	0.60		3.54		
			1	1.90	0.60		1.14		
					Total Qty		47.64		
	Qty upto 125%						32.03	131.53	4213.00
	Qty above 125%						15.61	131.53	2053.00
58	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specific								
		Sqm							
	Inside Plastering								
	a)Savarkar Park		2	1.60		2.70	8.64		
			2	0.85		2.70	4.59		
			2	1.60		2.70	8.64		
			2	2.55		2.70	13.77		
	:-		2	1.60		2.70	8.64		
			2	0.85		2.70	4.59		
			2	1.60		2.70	8.64		

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
		2	0.95		2.70	5.13		
:-		2	1.60		2.70	8.64		
		2	1.50		2.70	8.10		
:-		2	3.90		2.70	21.06		
		2	3.60		2.70	19.44		
b)Valmiki Park								
:-		2	1.50		2.70	8.10		
		2	0.85		2.70	4.59		
:-		1	2.10		2.70	5.67		
		1	0.95		2.70	2.57		
		1	2.55		2.70	6.89		
		1	1.05		2.70	2.84		
		1	1.60		2.70	4.32		
		1	1.05		2.70	2.84		
:-		2	1.50		2.70	8.10		
		2	0.85		2.70	4.59		
:-		1	2.10		2.70	5.67		
		1	1.15		2.70	3.11		
		1	2.80		2.70	7.56		
		1	1.05		2.70	2.84		
		1	1.60		2.70	4.32		
		1	1.05		2.70	2.84		
Outside Plastering								
a)Savarkar park								
		2	7.80		3.60	56.16		
		2	4.00		3.60	28.80		
		2	0.60		0.60	0.72		
Parapet Inside		2	7.50		0.40	6.00		
		2	4.30		0.40	3.44		
b)Valmiki Park		2	5.90		3.60	42.48		
		1	2.45		3.60	8.82		
		2	1.70		2.45	8.33		
		1	2.30		2.45	5.64		
Parapet Inside		2	5.60		0.40	4.48		
		2	2.75		0.40	2.20		
		2	1.50		0.20	0.60		
		2	2.00		0.20	0.80		
Roof top surface area:-		1	7.50	4.30		32.25		
a)Savarkar park								
b)Valmiki Park		1	5.60	2.75		15.40		
		1	1.50	2.60		3.90		
						416.71		
(-)Deductions for inside:-								
a)Savarkar Park								
D	0.50	3	0.90		2.10	2.84		
W	0.50	1	0.90		1.20	0.54		
V	0.50	2	0.60		0.60	0.36		
D1	0.50	6	0.75		2.10	4.73		
b)Valmiki Park								
D	0.50	3	0.90		2.10	2.84		
V	0.50	2	0.60		0.60	0.36		
V1	0.50	1	0.45		0.35	0.08		
D	0.50	4	0.75		2.10	3.15		
outside:-								
a)Savarkar Park								
D	0.50	3	0.90		2.10	2.84		
W	0.50	1	0.90		1.20	0.54		
V	0.50	2	0.60		0.60	0.36		
b)Valmiki Park								

	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
	D	0.50	3	0.90		2.10	2.84		
	V	0.50	2	0.60		0.60	0.36		
	V1	0.50	1	0.45		0.35	0.08		
							21.89		
					Total Qty		394.82		
	Qty upto 125%						281.88	295.95	83421.00
	Qty above 125%						112.94	295.95	33423.00
	Providing Skirting ,dadoing ,rises of steps with white glazed tiles 6mm thick on 10mm thick cement palsters 1:3 and jointes with white ceemnt slurry over existing rough plasrter surface using glazed tles of approved make and size including cost of materia								
		Sqm							
	a)Savarkar Park		2	1.60		2.10	6.72		
			2	0.85		2.10	3.57		
			2	1.60		2.10	6.72		
			2	2.55		2.10	10.71		
	:-		2	1.60		2.10	6.72		
			2	0.85		2.10	3.57		
			2	1.60		2.10	6.72		
			2	0.95		2.10	3.99		
	b)Valmiki Park		2	1.50		2.10	6.30		
			2	0.85		2.10	3.57		
	:-		1	2.10		2.10	4.41		
			1	0.95		2.10	2.00		
			1	2.55		2.10	5.36		
			1	1.05		2.10	2.21		
			1	1.60		2.10	3.36		
			1	1.05		2.10	2.21		
	:-		2	1.50		2.10	6.30		
			2	0.85		2.10	3.57		
	:-		1	2.10		2.10	4.41		
			1	1.15		2.10	2.42		
			1	2.80		2.10	5.88		
			1	1.05		2.10	2.21		
			1	1.60		2.10	3.36		
			1	1.05		2.10	2.21		
							108.47		
	(-)Deductions for openings:-								
	a)Savarkar Park								
	D	0.50	3	0.90		2.10	2.84		
	W	0.50	1	0.90		1.20	0.54		
	V	0.50	2	0.60		0.60	0.36		
	D1	0.50	6	0.75		2.10	4.73		
	b)Valmiki Park								
	D	0.50	3	0.90		2.10	2.84		
	V	0.50	2	0.60		0.60	0.36		

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
V1	0.50	1	0.45		0.35	0.08		
D1	0.50	4	0.75		2.10	3.15		
						14.88		
				Total Qty		93.58	1324.39	123937.68

Providing Ceramic tiles/Antiskid tiles of size 30x30cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment. including cost o

a)Savarkar Park	Sqm	1	1.60	0.85		1.36		
		1	1.60	2.55		4.08		
:-		1	1.60	0.85		1.36		
		1	1.60	0.95		1.52		
:-		1	3.90	3.60		14.04		
Skirting		2	3.90		0.10	0.78		
		2	3.60		0.10	0.72		
Door Entrance Rises		2	0.90		0.25	0.45		
b)Valmiki Park								
:-		1	1.50	0.85		1.28		
:-		1	2.10	0.95		2.00		
		1	1.60	1.05		1.68		
:-		1	1.50	0.85		1.28		
:-		1	2.10	1.15		2.42		
		1	1.60	1.05		1.68		
Door Entrance Rises		2	0.90		0.25	0.45		
				Total Qty		35.08	1372.01	48130.09

KSRB9-7.1 providing and fixing fully panelled wood shutters for doors ,styles and rails of 30mm, thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials ,labour ,HOM co

a)Savarkar park	sqm							
D		1	0.90		2.10	1.89		
						1.89		
				Total Qty		1.89	2900.50	5481.94

KSRB9-9.25-3Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with wood styles and rails of 25mm thick ,50mm wide and central divider of 25mm ,wide 3mm thick reeded glass fixed with wooden beading of size

a)Savarkar park	Sqm							
V		2	0.60		0.60	0.72		
w		1	0.90		1.20	1.08		
b)Valmiki Park								
V		2	0.60		0.60	0.72		
		1	0.45		0.35	0.16		
						2.68		
				Total Qty		2.68	4167.05	11157.28

	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
73	Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods c combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding th same to								
	a)Savarkar park	kgs							
	V		2	0.60		0.60	0.72		
	w		1	0.90		1.20	1.08		
	Door Grill		2	0.90		1.95	3.51		
	b)Valmiki Park								
	V		2	0.60		0.60	0.72		
			1	0.45		0.35	0.16		
	Door Grill		3	0.90		1.95	5.27		
							11.45		
					Total Qty		11.45		
	Qty upto 125%						4.68	107.72	504.00
	Qty above 125%						6.77	107.72	730.00
74	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to side of fra								
	a)Savarkar park	No,s	1				1.00		
							1.00		
					Total Qty		1.00	1548.90	1548.90
75	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost								
	Savarkar Park	sqm	1	1.60	0.85		1.36		
			1	1.60	2.55		4.08		
	:-		1	1.60	0.85		1.36		
			1	1.60	0.95		1.52		
	:-		1	3.90	3.60		14.04		
	Valmiki Park								
	:-		1	1.50	0.85		1.28		
	:-		1	2.10	0.95		2.00		
			1	1.60	1.05		1.68		
	:-		1	1.50	0.85		1.28		
	:-		1	2.10	1.15		2.42		
			1	1.60	1.05		1.68		
					Total Qty		32.68	88.44	2890.34
76	Providing half nosing for 20mm thick granite slab using required machinery including cost and conveyance of all materials labour for all items of work, HOM of equipment etc., complete as per specification S.R.page 108 I..No.14.56								
	a)Savarkar park	Mtr							
	Self		1	1.20			1.20		
					Total Qty		1.20	204.10	244.92
77	Providing and finishing external walls in two coats over one coat of 100% acrylic silicon glazed primer with antifungal paint for top coat of approved brand and shade to give an even shade after thoroughly brooming the surface to remove all dirt and loos								
	Outside Painting								
	a)Savarkar park		2	7.80	29	3.60	56.16		

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
		2	4.00		3.60	28.80		
		2	0.60		0.60	0.72		
Parapet Inside		2	7.50		0.40	6.00		
		2	4.30		0.40	3.44		
b)Valmiki Park		2	5.90		3.60	42.48		
		1	2.45		3.60	8.82		
		2	1.70		2.45	8.33		
		1	2.30		2.45	5.64		
Parapet Inside		2	5.60		0.40	4.48		
		2	2.75		0.40	2.20		
		2	1.50		0.20	0.60		
		2	2.00		0.20	0.80		
						168.47		
(-)Deductions for inside:-								
outside:-								
a)Savarkar Park								
D	0.50	3	0.90		2.10	2.84		
W	0.50	1	0.90		1.20	0.54		
V	0.50	2	0.60		0.60	0.36		
b)Valmiki Park								
D	0.50	3	0.90		2.10	2.84		
V	0.50	2	0.60		0.60	0.36		
V1	0.50	1	0.45		0.35	0.08		
						7.01		
				Total Qty		**161.46**	**204.10**	32953.31

Applying priming coat over new wood surface and/ or wood based surface after preparing the surface after throughlycleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour

a)Savarkar park	sqm							
D	2.25	1	0.90		2.10	4.25		
				Total Qty		**4.25**	**56.69**	241.09

Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood basedsurface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost ofmaterials

a)Savarkar park	sqm							
D	2.25	1	0.90		2.10	4.25		
				Total Qty		**4.25**	**109.99**	467.72

Providing and applying enamel metal paint two coats(excluding priming coat) over new steel or other metal surfacebrushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as p

a)Savarkar park	sqm							
Door Grill	2.25	2	0.90		2.10	8.51		
w	2.25	1	0.90		1.20	2.43		
V	2.25	2	0.60		0.60	1.62		
b)Valmiki Park								
V	2.25	2	0.60		0.60	1.62		
v1	2.25	1	0.45		0.35	0.35		
Door Grill	2.25	3	0.90		1.95	11.85		
				Total Qty		**26.38**		
Qty upto 125%						**4.68**	**107.72**	504.00
Qty above 125%						**21.70**	**107.72**	2337.00

	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
	Refilling available earth around pipe lines ,cables in layers not exceeding 20cms in depth,compacting each deposited layer by ramming after watering with lead upto 50m. And lift upto 1.50m including cost of lla labour complete as per specification S.R P								
		cum		Quantity vide item No-54			83.27		
		(-)		40% Of Quantity			33.31		
					Total Qty		33.31		
	Qty upto 125%						1.70	137.20	233.00
	Qty above 125%						31.61	137.20	4337.00
	Constructing brick masonary type manhole 1.22m internal dia at bottom 1.68m deep and 0.56m dia at top with table moulded and non modular bricks of class designation 50 in cement mortar 1:4 inside cement plaster 12mm thick with cement mortor 1:3 finished w								
	a)Savarkar park	No,s		Item not Executed					
	b)Valmiki Park		0				0.00		
					Total Qty		0.00	33243.45	0.00
	Providing and fixing to wall ,ceiling and floor high density polyethylene pipe 6.00 kgf/sq.m working presssure 90mm outside diameter with special flange ,compression type fittings ,wall clips making good the wall ,ceiling and floor ,including cost of all								
	Chambers line:- a)Savarkar park	Mtr	1	6.00			6.00		
	b)Valmiki Park		1	6.00			6.00		
					Total Qty		12.00	564.68	6776.14
	Providing and fixing to wall ,ceiling and floor high density polyethylene pipe 6.00 kgf/sq.m working presssure 140mm outside diameter with special flange ,compression type fittings ,wall clips making good the wall ,ceiling and floor ,including cost of all								
	Sanitary line:- a)Savarkar park	Mtr	1	10.00			10.00		
	b)Valmiki Park		1	12.00			12.00		
					Total Qty		22.00	674.67	14842.65
	Constructing brick masonary inspection chamber 600 x 600 mm and 450mm depth (clear inside dimension)for single pipeline ,using table moulded non-modular bricks of class designaton 50 in cement mortar 1:5 C.I cover with frame ?(light duty) 600 x600mm inne								
	a)Savarkar park	Each	2				2.00		
	b)Valmiki Park		2				2.00		
					Total Qty		4.00	9626.74	38506.97
	Providing and fixing on wall surface 4.0kg/sqcm HDPE rain down watre pipes 110mm outer dia approved make and brand with necessary special like shoes ,bends and offsets fixed with iron clamps ,wall plugs ,screws ,including cost of materilas ,labour complet								
	Rain Down Water Pipes:-a)Savarkar park	Mtr	3	3.00			9.00		
	b)Valmiki Park		1	3.00			3.00		
							12.00		
					Total Qty		12.00	580.55	6966.63
	Providing and placing on terrace,polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements ,making holes of suitable diameter for inlet ,outlet and over flow pipes ,includings cost of all materilas ,labour								
	a)Savarkar park	Each	1				1.00		
	b)Valmiki Park		1				1.00		

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
				Total Qty		2.00		
Qty upto 125%						1.50	7742.21	11613.00
Qty above 125%						0.50	7742.21	3871.00

KSRB11-1 Providing and fixing white vitreous china lay ,water closet indian type(squatting pan)of size 580mm with footrests 100mm S or P trap ,10litre low lwvwl ,P.V.C flushing cistern (all are approved make)with fittings ,C.I /M.S brackets ,32mm diamete

a)Savarkar park	Each	2				2.00		
b)Valmiki Park		2				2.00		
				Total Qty		4.00	3975.43	15901.70

KSRB 11-7.3 Providing and fixing white vitreous china cly ,flat back lipped front urinal wash basin of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern ,C.I /M.S brackets standards flush pipe and C.P brass spreaders ,with bras

a)Savarkar park	Each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		5.00	6592.45	32962.24

Providing and fixing white vitrous chinal clay ,surgeon type wash basin size 660 x 460 with a pair of 15mm CP brass pillar taps with pair of elbow operated levers C.I/M.S brackets 32mm CP brass waste of standard pattern painting of fittings and brackets ,

a)Savarkar park	Each	2				2.00		
b)Valmiki Park		2				2.00		
				Total Qty		4.00	5221.57	20886.29

Providing and fixing 453 x 357 dia rectangular shape mirror with plastic moulded frame of approved make ans shade with 6mm thick hard board backing including cost of materilas labour complete as per specification S.R.page 84 item 12.41

a)Savarkar park	each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		5.00	1288.10	6440.51

Providing and fixing CP brass towel rail 600mm length ,20mm dia with CP brackets ,fixed to wooden cleats with CP brass screws including cost of materials ,labour complete as per specification S.R.page 83 item 12.46

	Each							
a)Savarkar park	No,s	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		5.00	764.24	3821.22

Providing gun metal pillar cocks 15mm dia of class confirming to ISI specification and fixing them in position as per directions including of cost of materials and fixtures and conveyance to spot S.R.page 97 item 13.80

a)Savarkar park	Each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		5.00	274.40	1372.01

Providing and fixing water meter with stop cock ,jam nut ,socket in G.I pipe line including cutting and threading the pipe and making long screws including cost of all materils ,labour ,HOM of equipments and testing complete as per speciifcation S.R.page

a)Savarkar park	Each	3				3.00		
b)Valmiki Park		3				3.00		
				Total Qty		6.00		
Qty upto 125%				32		4.00	1496.74	5987.00

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
Qty above 125%						2.00	1496.74	2993.00
providing and fixing chroinated poly vinyl chloride (CPVC) 20mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing								
a)Savarkar park	Each	1	18.00			18.00		
b)Valmiki Park		1	15.00			15.00		
				Total Qty		33.00	153.08	5051.49
providing and fixing chroinated poly vinyl chloride (CPVC) 25mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing								
a)Savarkar park	Each	1	24.00			24.00		
b)Valmiki Park		1	12.00			12.00		
				Total Qty		36.00	178.02	6408.76
providing and fixing chroinated poly vinyl chloride (CPVC) 50mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing								
a)Savarkar park	Each	1	18.00			18.00		
b)Valmiki Park		1	12.00			12.00		
				Total Qty		30.00	527.26	15817.79
providing and fixing chroinated poly vinyl chloride (CPVC) 40mm pipes confirming to IS 15778 ,having thermal stability for hot and cold water supply including all pvc plain and brass threaded fittings including fixing the pipe with clamp at 1.00m spacing								
a)Savarkar park	Each	1	24.00			24.00		
b)Valmiki Park		1	15.00			15.00		
				Total Qty		39.00	382.12	14902.74
Providing and fixing in position brass ball valve high or low pressure with plastic loat of approved quality 20mm nominal bore including cost of all materilas ,labour and HOM of equipments with all leads complete as per specification S.R.page 94 item 13.4								
a)Savarkar park	Each	5				5.00		
b)Valmiki Park		3				3.00		
				Total Qty		8.00	407.07	3256.54
Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materilas ,labour ad HOM of wquipments with all leads complete as per specification S.R.page 91 item 13.27								
a)Savarkar park	Each	5				5.00		
b)Valmiki Park		3				3.00		
				Total Qty		8.00	159.88	1279.03
water proofing of RCC terrace /podium slab/toilet /utilities /water retaining structures by preparing the surface by chipping and cleaning and Grouting of Honey comb,voids ,cracks /construction joints with cement slurry (1kg cement added with 100gm of ino								
Roof top surface area:- a)Savarkar park	sqm	1	7.50	4.30		32.25		
b)Valmiki Park		1	5.60	2.75		15.40		
		1	1.50	2.60		3.90		
				Total Qty		51.55		
Qty upto 125%						33.11	596.43	19748.00
Qty above 125%						18.44	596.43	10998.00

Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
Providing stone ware gully trap 15cms x 10cms of approved quality and make fixing in M15 and plastering with CM 1:3 wherever necessary (rate includes cost of all materilas , fixture and lead), S.R.page 90 item 12.112.2								
a)Savarkar park	Each	4				4.00		
b)Valmiki Park		3				3.00		
				Total Qty		**7.00**	**317.49**	2222.43
Providing and fixing 7.5cm to 15cm dia NP grating 100mm dia S.R.page 90 item 12.111								
a)Savarkar park	Each	10				10.00		
b)Valmiki Park		10				10.00		
				Total Qty		**20.00**	**170.08**	3401.68
Fixtures								
Providing and fixing of Door locking arrangements(page XV,item no 386								
a)Savarkar park	Each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		**5.00**	**364.80**	1823.99
Providing and fixing of Handles powder coated 150mm(page XV,item No,390)								
a)Savarkar park	Each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		**5.00**	**53.39**	266.94
Providing and fixing of Hinges 5" heavy duty(Page No.XV,item No390)								
a)Savarkar park	Each	9				9.00		
b)Valmiki Park		6				6.00		
				Total Qty		**15.00**	**32.92**	493.87
Providing and fixing of Hold fasts MS (Page No XV, item No 391)								
a)Savarkar park	Each	3				3.00		
b)Valmiki Park		2				2.00		
				Total Qty		**5.00**	**33.81**	169.03
Providing and fixing of Tower bolt 300mm long(page No,XVI, item No 407)								
a)Savarkar park	Each	5				5.00		
b)Valmiki Park		2				2.00		
				Total Qty		**7.00**	**106.76**	747.35
CONSTRUCTION OF CHAIN LINK FENCING WITH GATE IN VALMIKI PARK AND SAVARKAR PARK								
KSSRB M2100-5.2 Earthworh excavation by manual means for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.50m and above in width, in ordinary soil not exceeding 1.50m in depth includ								
	cum							
Fencing-Foundation								
Valmiki park		1.0	285	0.80	0.80	182.40		
Chain link Fencing-Foundation								
Savarkar Park		1.0	120	0.8	0.80	76.80		
				Total Qty		**259.20**	**332.76**	86250.18
Providing and constructing granite / trap/basalt size stone masonry in foundation with cement mortar & stone hammered dressed in courses not less than 20 cm high bond stones at 2m depth apart in each courses including cost of materias labours HOM curing c								

Sl No	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
		cum							
	Fencing								
	Valmiki Park								
	For Foundation								
	1st		1.0	26.80	0.60	0.60	9.65		
	2nd		1.0	23.00	0.60	0.60	8.28		
	3rd		1.0	12.00	0.60	0.60	4.32		
	4th		1.0	11.00	0.60	0.60	3.96		
	5th		1.0	15.00	0.60	0.60	5.40		
	6th		1.0	19.00	0.60	0.60	6.84		
	7th		1.0	30.00	0.60	0.60	10.80		
	8th		1.0	15.50	0.60	0.60	5.58		
	9th		1.0	19.00	0.60	0.60	6.84		
	10th		1.0	7.50	0.60	0.60	2.70		
	11th		1.0	11.50	0.60	0.60	4.14		
	12th		1.0	18.50	0.60	0.60	6.66		
	13th		1.0	8.00	0.60	0.60	2.88		
	14th		1.0	34.00	0.60	0.60	12.24		
	15th		1.0	11.50	0.60	0.60	4.14		
	16th		1.0	23.00	0.60	0.60	8.28		
	For Basement								
	1st		1.0	26.80	0.45	0.40	4.82		
	2nd		1.0	23.00	0.45	0.80	8.28		
	3rd		1.0	12.00	0.45	0.40	2.16		
	4th		1.0	11.00	0.45	0.60	2.97		
	5th		1.0	15.00	0.45	0.80	5.40		
	6th		1.0	19.00	0.45	0.40	3.42		
	7th		1.0	30.00	0.45	0.60	8.10		
	8th		1.0	15.50	0.45	0.40	2.79		
	9th		1.0	19.00	0.45	0.80	6.84		
	10th		1.0	7.50	0.45	0.40	1.35		
	11th		1.0	11.50	0.45	0.60	3.11		
	12th		1.0	18.50	0.45	0.60	5.00		
	13th		1.0	8.00	0.45	0.80	2.88		
	14th		1.0	34.00	0.45	0.40	6.12		
	15th		1.0	11.50	0.45	0.60	3.11		
	16th		1.0	23.00	0.45	0.60	6.21		
	Chain link Fencing								
	Savarkar Park								
	For Foundation								
	1st		1.0	21.00	0.60	0.60	7.56		
	2nd		1.0	24.50	0.60	0.60	8.82		
	3rd		1.0	27.50	0.60	0.60	9.90		
	4th		1.0	9.00	0.60	0.60	3.24		
	5th		1.0	9.50	0.60	0.60	3.42		
	6th		1.0	15.00	0.60	0.60	5.40		
	7th		1.0	13.50	0.60	0.60	4.86		

Sl No	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
	For Basement								
	1st		1.0	21.0	0.45	0.40	3.78		
	2nd		1.0	24.5	0.45	0.60	6.62		
	3rd		1.0	27.5	0.45	0.60	7.43		
	4th		1.0	9.0	0.45	0.40	1.62		
	5th		1.0	9.5	0.45	0.20	0.86		
	6th		1.0	15.0	0.45	0.40	2.70		
	7th		1.0	13.5	0.45	0.40	2.43		
					Total Qty		243.88	5114.86	1247422.00
	KSRRB 4-1.2- Providing and laying in position Plain Cement Concrete M10 with OPC cement @ 220 kgs, with crushed 40mm and down size graded metal coarse aggregates @0.892 cum and fine aggregates @ 0.465cum, in foundation machine mixed, concrete laid in								
		Sqm							
	Valmiki park								
	Fencing								
	For bed Concrete		1.0	285	0.80	0.15	34.20		
	Savarkar Park								
	Chain link Fencing								
	For bed Concrete		1.0	120	0.8	0.15	14.40		
					Total Qty		48.60	5780.37	280926.05
	KSRB4-1.6 providing an laying in position Plain cement concrete of Mix 1:2:4 with OPC @ 240kgs ,with 20mm and downsize graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum ,amchine mixed .concrete laid in layersnot exceeding 15								
		Cum							
	Chain link Fencing-coping								
	Valmiki park		1.0	285	0.60	0.10	17.10		
	Savarkar Park		1.0	120	0.60	0.10	7.20		
					Total Qty		24.30	5879.42	142869.88
	Supplying and fixing M.S rectangular poles made out of two equal angles of 65X65X6 mm welded together and fixed in CC 1:2:4 with two numbers 16mm dia M.S hold fast rods each of length 25cms including cost of all materials cutting, bending scaffolding wher								
		Mtr							
	Savarkar Park								
	Chain link Fencing								
	Poles		1.0	35		2.10	73.50		
					Total Qty		73.50		
	Qty upto 125%						48.80	955.98	46652.00
	Qty above 125%						24.70	955.98	23613.00

Sl No	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
114	Fabricating providing and erecting in position of MS Hot Dip galvanized sq hallow poles of 132 x132 heavy gauge length 3000mm with MS Hot Dip galvanized grill work as per approved design and drawing of chief architect using 12 x75mm galvanized flat for al								
		Sqm							
	Valmiki park								
	Fencing								
	Poles		1.0	285		2.25	641.25		
					Total Qty		**641.25**	**9600.43**	**6156277.40**
115	Providing chain link fencing 50mm size of 8 guage properly stretched between rectangularpoleas and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour lead and lift and as per the directions of the engineer incharge of work including two coats of approved quality paint over one coat of shop paint.(SR 18-19, P-266, I.No-37.3)								
		Sqm							
	Chain link Fencing								
	Savarkar Park		1.0	120		1.85	222.00		
					Total Qty		**222.00**		
	Qty upto 125%						**135.00**	**795.72**	**107422.00**
	Qty above 125%						**87.00**	**795.72**	**69228.00**
116	Providing and fixing M.S block pipe of 38mm dia of heavy guage of 14 including removing the bends, cutting the pipes and fixing pipe in between the two vertical poles (M.S rectangular poles) and spot welding the chain link with M.S block pipe including co								
		Mtr							
	Savarkar Park								
	Chain link Fencing								
	Poles		2	120			240.00		
					Total Qty		**240.00**	**454.06**	**108974.58**
117	Providing and fixing M.S Gate as per Chief Architect Drawing , using 50mm x 50mm x 14 gauge M.S hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16mm x 16mm Square rods for verticals alternatively spaced at 4cms c								
		Sqm							
	For Gate								
	Valmiki park								
	Gate-1								
	bottom portion		1.0	3.9		2.55	9.95		
	Gate-2								
	bottom portion		1.0	3.9		2.55	9.95		
	Savarkar Park								
	Gate								
	bottom portion		*1.0*	*4.2*	*37*	*2.55*	*10.71*		

Sl No	Description of item	Unit	No	L	B	D	Qty	RATE	AMOUNT
					Total Qty		30.60		
	Qty upto 125%						21.60	3352.04	72404.00
	Qty above 125%						9.00	3352.04	30168.00
118	KSRB 15-18.2 Providing and applying enamel metal paint two coats (exclusive primer coat) over new steel or other metal surfaces brushing to give an shade after cleaning oil grease dirt and other forien matters including cost of materials labour complate a								
		Sqm							
	Valmiki park								
	Fencing								
			1.0	285		2.25	641.25		
	Fencing								
			1.0	351		1.50	526.50		
	Savarkar Park								
	Chain link Fencing								
			1	238		1.85	440.30		
					Total Qty		1608.05	105.72	170010.97
					GRAND TOTAL				28615849

Assistant Engineer
Project Divison, Yelahanka Zone

Executive Engineer
Project Divison, Yelahanka Zone

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

Assistant Executive Engineer
Project Divison, Yelahanka Zone

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Technical Sanction
Accorded For ...3.00 Lacs.....
Head of A/C...3692.....
CER NO :....46..... Dt:..30.11.2020

TA I CE (YNK)